

ABSTRACT

A recording medium having data structures for managing random/shuffle reproduction of video data recorded thereon is disclosed. The recording medium in accordance with the present
5 invention comprises at least one piece of title management information, a playlist directory area storing at least one playlist including at least one playitem, and a stream directory area storing at least one clip of video data associated with the playlist. The title management information
10 includes at least one segment that is associated with at least one playlist in the playlist directory area, and each playitem in the playlist is a unit to be randomized or shuffled during random/shuffle reproduction mode.